

In the Claims:

Claims 1-54. (cancelled).

Claim 55. (currently amended). An isolated ~~substantially pure~~ nucleic acid molecule comprising a sequence encoding a polypeptide comprising the amino acid sequence set forth in SEQ ID Nos: 2 or 4.

Claim 56. (currently amended). An isolated ~~substantially pure~~ nucleic acid molecule ~~comprising a nucleic acid sequence that is substantially identical to the nucleic acid sequence~~ comprising the nucleic acid sequence set forth in SEQ ID Nos: 1 or 3.

Claim 57. (currently amended). An isolated ~~substantially pure~~ nucleic acid molecule consisting of the nucleic acid sequence set forth in SEQ ID Nos: 1 or 3.

Claim 58. (cancelled).

Claim 59. (original). A vector comprising the nucleic acid molecule of claim 55, operably linked to a promoter.

Claim 60. (currently amended). The vector of claim 59, wherein said vector is ~~a gene therapy~~ an expression vector.

Claim 61. (currently amended). A ~~transformed host~~ cell comprising the vector of claim 60.

Claim 70. (New). A vector comprising the nucleic acid molecule of claim 57, operably linked to a promoter.

Claim 71. (New). The vector of claim 70, wherein said vector is an expression vector.

Claim 72. (New). A transformed host cell comprising the vector of claim 71.

Claim 73. (New). A method of producing a polypeptide comprising SEQ ID NO: 2, said method comprising:

culturing a host cell comprising SEQ ID NO: 1 under conditions to express the polypeptide comprising SEQ ID NO: 2, and
purifying said polypeptide from the cell culture.

Claim 74. (New). A method of producing a polypeptide comprising SEQ ID NO: 4, said method comprising:

culturing a host cell comprising SEQ ID NO: 3 under conditions to express the polypeptide comprising SEQ ID NO: 4, and
purifying said polypeptide from the cell culture.

Claim 75. (New). An isolated polypeptide comprising SEQ ID NO: 2.

Claim 76. (New). An isolated polypeptide comprising SEQ ID NO: 4.

Claim 77. (New). An isolated polypeptide consisting of SEQ ID NO: 2.

Claim 78. (New). An isolated polypeptide consisting of SEQ ID NO: 4.